PB2A MODULE

SECTION B-1

B-1   PB2A MODULE

B-1.1   OVERVIEW

The PB2A module provides for the maintenance and reporting of schedule and financial data for all construction projects funded in the current and budget fiscal years.

The data is entered at line item/contracts level of detail. The data is grouped by features, separable elements and sub-projects. Amounts are entered for total prior years, current year, budget year, nine future fiscal years, and programmed and un-programmed balance to complete. The method of finance amounts are entered by project, sub-project, and/or separable element.

The primary output of the PB2A module is the PB2A report which displays:

- the line item details,

- the line item totals by feature, sub-project/separable element and project,

- the method of finance totals by sub-project/separable element and project,

- the totals by multi-component contracts.

There are two versions of this report. One version, referred to as the `field' version, displays current and budget fiscal year amounts by quarter with optional symbolism codes, and displays the first four future fiscal years individually with the remaining future fiscal years added to the programmed balance. The second version, referred to as the `headquarters' version, prints all the years individually without quarters or symbolism.

B-1.2   DATABASE TABLES

The PB2A module consists of the following tables:

PB2ALVL:
Unique key: EROC, APPN, CCS, PWI, BFY, LVL.
This table identifies each PB2A project by level and budget fiscal year. Before a line item can be added, an entry in this table must first be established via the Line Item Maintenance screen.

LINEITEM:
Unique key: EROC, APPN, CCS, PWI, BFY, LVL, SS1, SS2, FEA (Feature), LI (Line-Item), TFN (Total, Federal, Non-Federal).
This table contains the detail data for line-items.

MOF: (Method of Finance)
Unique key: EROC, APPN, CCS, PWI, BFY, LVL, SS1, SS2, WK_CH (Fund/Work Code "FWC").
This table contains the method of finance data.

MCC: (Multi-Component Contract)
Unique key: EROC, APPN, CCS, PWI, BFY, LVL, MCC (Multi-Component Contract Code).
This table contains the codes and descriptions of the multi-component contracts referenced in the project.

FOOTNOTE:
Unique key: EROC, APPN, CCS, PWI, BFY, LVL, SS1, SS2, FOOT (Footnote Code).
This table contains the codes and text for footnotes printed on the PB2A report.

B-1.3   PB2A MAIN MENU

```
15-JUL-99            P B 2 A   M A I N   M E N U    012898PH MPB2A


       ---- DATA MAINTENANCE ----              ---- UTILITIES ----

  1 - Line Item Maintenance             20 - PB2A Project List
  2 - Method of Finance Maintenance     21 - Line Item List
  3 - Multi-Component Contract Maintenance  22 - Key Global Changes
  4 - Footnote Maintenance              23 - Copy and Merge Data

       ---- BATCH REPORTS ----              --- ON SCREEN SUMMARY REPORTS ---

 10 - PB2A and PB1 Reports             30 - Project Summary Report
 11 - PBS Versus PB2A Comparison Report
 12 - Award Dates Comparison Report
 13 - PB2A Versus 2101 Comparison Report

                      99 - Exit from PRISM

                      Enter Your Choice: █


[F10]--Previous menu [PgDn]--Check jobs running [HOME]--Go to reports directory
Count: *0                                                        <Replace>
```

Screen Selection:
PRISM Main Menu -- 1 (PB2A Module)

Choices 1 through 4 are used to maintain the PB2A data, choices 10 through 13 are used to run batch reports, choices 20 and 21 are used to display lists of PB2A project data, choice 22 is used to modify the sub-project or separable element codes used within a project, choice 23 is used to create a copy of the data into another level, and choice 30 is used for an on screen project summary.
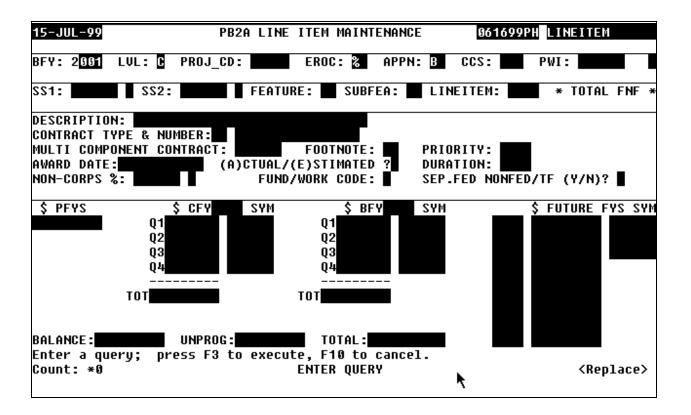
B-1.3.1   PB2A TO PBS COPY

Upon exiting the PB2A Main Menu, a process may initiate to automatically copy modified PB2A data from level `C' into the PBS module. HQUSACE has the capability to turn this feature on or off. Normally, the feature will be turned off. If the automatic-copy-to-PBS feature is turned on, the process will initiate when you exit the PB2A Main Menu if any PB2A project was modified in level 'C' such that any of the following actions occurred:

● a line item with Non-Fed Other amounts (such as Lands, Relocation or Other) was added, deleted or updated,

● a line item of a PB2A project that was previously flagged as out-of-balance was added, deleted or updated,

● a method of finance was added, deleted or updated,

● a separable element was deleted,

● a sub-project that had a method of finance or Non-Fed Other line-item was deleted,

● a PB2A project was deleted.

PB2A sub-projects will be rolled together and copied to PBS as a single record, with SS1 and SS2 set to '^^^^^^' in PBS. PB2A separable elements are copied to PBS individually. PB2A projects with separable elements will not be copied to PBS unless each separable element has its own method of financing. Also, the PB2A project will not be copied to PBS until all method of financing data is in balance.

Use the sub-project/separable element maintenance screen in Master Data Maintenance (see section B-7) to set the code which distinguishes sub-projects ('S') from separable elements ('E').

B-1.4 LINE ITEM MAINTENANCE

```
15-JUL-99              PB2A LINE ITEM MAINTENANCE        061699PH LINEITEM

BFY: 2001  LVL: C  PROJ_CD:         EROC: %   APPN: B   CCS:      PWI:

SS1:           SS2:           FEATURE:   SUBFEA:   LINEITEM:      * TOTAL FNF *

DESCRIPTION:
CONTRACT TYPE & NUMBER:
MULTI COMPONENT CONTRACT:         FOOTNOTE:     PRIORITY:
AWARD DATE:            (A)CTUAL/(E)STIMATED ?    DURATION:
NON-CORPS %:             FUND/WORK CODE:      SEP.FED NONFED/TF (Y/N)?

  $ PFYS          $ CFY    SYM        $ BFY    SYM         $ FUTURE FYS SYM
               Q1                  Q1
               Q2                  Q2
               Q3                  Q3
               Q4                  Q4
              --------            --------
        TOT                 TOT


BALANCE:          UNPROG:          TOTAL:
Enter a query;  press F3 to execute, F10 to cancel.
Count: *0                        ENTER QUERY                      <Replace>
```

Screen Selection:
PRISM Main Menu -- 1 (PB2A Module)
PB2A Main Menu -- 1 (Line Item Maintenance)

This screen allows you to delete, update or insert PB2A projects and line-item detail records. The screen is divided into 3 blocks which are divided by solid lines. The first block contains the project key information. The second block consists of the line-item non-funding data fields. The third block consists of the line-item amounts. Use the **PgUp** (previous block) and **PgDn** (next block) keys to move from one block to another.

If you decide to split a line-item into Corps and Non-Corps data, three separate records are created; a Total record, a Corps record, and a Non-Corps record. The area on the third line of the screen to the right of the LINEITEM data field will show you which of these records you are on (Total, Corps, or Non-Corps). Use the up and down arrow keys to move from one record to another.

ADDING PROJECTS

A line-item record can not exist unless a PB2A project with the specified Budget Fiscal Year (BFY) and Level (LVL) is established. To create a new project in the PB2A module, make sure the cursor is in the first block of the Line Item Maintenance screen, and press   **F9**   to create a record. If "Enter Query" is displayed at the bottom of the screen, press   **F10** to exit query mode. This will put you in add mode. If the project you are adding does not already exist in the PROJECT and/or SUB_SE tables, the system will prompt you for a project or subproject/separable element name and then add the record for you.

TRUST FUND PROJECTS: If a project is to be processed as an Inland Waterways Trust Fund (IWTF) project, set the Trust_Fund switch to 'I' at the Project Maintenance Screen within the Master Data Maintenance module (see section B-7.4). If a project is to be processed as a Harbor Maintenance Trust Fund (HMTF) project, set the Trust_Fund switch to 'H' at the Project Maintenance Screen.

DATA FIELDS

The PB2A project and line-item entries are listed below.

BFY:
Enter the 4-digit budget fiscal year.

LVL:
Enter a "C" for data to be submitted to HQUSACE. Levels 0 through 9 may be used for working copies of the data.

PROJ_CD:
The local project code is an optional 5-character code used to identify the project.

EROC:
Engineer Reporting Organization Code. Enter the EROC of the district or division office performing the project.

APPN:
Enter the appropriation code: 'B' for Construction General, 'ER' for MR&T construction, 'C' for O&M major rehab.

CCS:
Enter the category/class/subclass code as listed in paragraph B-1.2 of the current Budget EC.

PWI:
Enter the Project Work Item number assigned to the project.

SS1:
Enter the sub-project or separable element code. This entry is optional. The one character display-only

field following SS1 indicates whether the SS1 represents a sub-project ('S') or separable element ('E').

Note: The lineitem data for a project must be entered **either** on the parent project (SS1 and SS2 are both `^^^^^^'), **or** on subprojects/separable elements. You can not have a mixture of parent and SS1/SS2 data within a single project.

SS2:
Enter a code if a further breakdown of sub-project or separable element is needed within the one identified by SS1. This entry is optional. The one character display-only field following SS2 indicates whether the SS2 represents a sub-project ('S') or separable element ('E').

FEATURE:
Enter the feature code. 01=Lands, 02=Relocations, etc. Query the Feature screen in the Support Data Maintenance Module for a list of valid values.

SUBFEA:
Enter the sub-feature code. This is used only for features 02 and 07. No edit checking is performed on entries in this field.

LINEITEM:
Enter a user-defined value to identify the line-item. Default is "^^^^".

DESCRIPTION:
Enter a name for the line-item. The default is the feature name.

CONTRACT TYPE:
Enter the contract type. This entry is optional. Any value may be entered. Entry of certain values automatically generate symbolism codes if the **AWARD DATE** and **DURATION** fields both have values assigned to them. Entries which will generate symbolism are CN, CR, and LS which generate E's, and HL which generate H's. There is no Corpswide definition for these or any other Contract Type values; they are locally-defined.

CONTRACT NUMBER:
Enter the fiscal year and the agreement identifier. This entry is optional.

MULTI-COMPONENT CONTRACT:
Enter the multi-component code. Format is AAA-NN where AAA is an alphanumeric contract code and NN is the line number of the contract this line-item refers to. The multi-component contract description is entered on the PB2A Multi-Component Contract Maintenance screen. At the end of the report, each contract code (the AAA part) and its description is printed with a summary of its line-items by fund/work. The multi-component code entry is optional.

FOOTNOTE:
Enter the Footnote code. This entry is optional. Footnote text is entered on the PB2A Footnote

Maintenance screen. The footnote code and text are printed on the PB2A report below the line-item it refers to. Footnotes greater than or equal to 90 are reserved for Method of Finance footnotes and are printed at the bottom of the last Method of Finance page. Footnotes greater than or equal to 90 can not be entered on the line-item; they are only required on the PB2A Footnote Maintenance screen.

PRIORITY:
Enter priority in numeric format. This entry is optional.

AWARD DATE:
The format is DD-MMM-YYYY. An award date should be entered for every contract.

(A)CTUAL or (E)STIMATED:
Enter A or E to indicate whether the Award Date is an (A)ctual or (E)stimated date. This entry is optional. The default is 'E'.

DURATION:
Enter the duration of the contract in calendar days. This entry is optional.

NON-CORPS % :
Enter a value between 0.00 and 100.00. Note the charts on following pages which show valid combinations of Non-Corps-Percent, Features, Fund/Work Codes (FWC's), and Separate-Fed-NonFed/TF Codes.

FUND/WORK CODE (FWC):
The codes and their definitions are as follows:

E CORPS OF ENGINEERS: Corps of Engineers funds for work that is part of the authorized project scope. This is the default FWC that will appear in each line item for any feature when the non-Corps percent is equal to 0.

C REQUIRED CONTRIBUTIONS: Non-Federal funds that the local sponsor must provide in accordance with the project cooperation agreement (PCA). This FWC may appear in any feature. The non-Corps percent may be equal to or less than 100 and greater than 0.

L LANDS: Non-Federal lands and damages that the local sponsor must provide in accordance with the PCA. This FWC may appear only in feature "01". It is the default FWC for feature "01" when the non-Corps percent is 100.

R RELOCATIONS: Relocations that the local sponsor must accomplish in accordance with the PCA. This FWC may appear only in feature "02". It is the default FWC for feature "02" when the non-Corps percent is 100.

O OTHER: Non-Federal work that the local sponsor must accomplish in accordance with the PCA which is not part of feature "01" or "02". It is the default FWC when the feature is not "01" or "02" and the non-Corps percent is 100.

N OTHER NON-FEDERAL FUNDS: Non-Federal funds for work that the local sponsor must accomplish in accordance with the PCA which the sponsor has requested be accomplished by the Corps. This FWC may appear in any feature. The non-Corps percent must be 100.

A ADDITIONAL CONTRIBUTIONS: Non-Federal funds for work requested by the local sponsor that is not part of the authorized project scope (e.g., a betterment). This FWC may appear in any feature. The non-Corps percent must be 100.

M OTHER FEDERAL AGENCY: Federal funds (other than Corps of Engineers) for work which is the responsibility of another Federal agency. This FWC may appear in any feature. The non-Corps percent must be 100.

I INLAND WATERWAYS TRUST FUND (IWTF): Funds for work that is cost shared with the IWTF. The project must be specified as an IWTF project. This FWC may appear in any feature and may be used when the IWTF percent is not 50 for any line item in any year.

H HARBOR MAINTENANCE TRUST FUND (HMTF): Funds for work that is cost shared with the HMTF. The project must be specified as an HMTF project. This FWC may appear in any feature but may not be combined with an IWTF. The non-Corps percent may be equal to or less than 100 and greater than 0.

W ADDITIONAL NON-FEDERAL WORK: Non-Federal work by the sponsor that is not part of the authorized project scope (e.g., a betterment). This FWC may appear in any feature. The non-Corps percent must be 100.

Note: In a line item of an IWTF project with **FUND/WORK CODE** *= E 'Corps of Engineers', the report will automatically show the line item in a 50/50 split between Trust Fund and Corps of Engineers. If you want the line item to be 100.00 % Corps (or 0.00 % Trust Fund), you must assign* **NON-CORPS %** *= 0.00 and* **FUND/WORK CODE** *= I. Again, this will be the case only for IWTF projects.*

On the next page is a Matrix of Valid Fund/Work Codes (FWC's) and Their Relationship to Features and Non-Corps %:

FEA	Non Corps %	Fund Work Code	Corp. Of Eng.	Lands	Reloc	Other Nfed Funds	Add'l contrb	Other	Other Fed Agn	Reg Cont r	Inland Wway Tfund	Hbor Maint Tfund	Add'l Nfed Work
01	0	E*	X								X**		
	0	I**	X										
	100	L*		X									
	100	W											X
	100	C								X			
	<100	C	X							X			
	100	N				X							
	100	A					X						
	100	M							X				
	100	I									X		
	<100	I	X								X		
	100	H										X	
	<100	H	X									X	
02	0	E*	X								X**		
	0	I**	X										
	100	R*			X								
	100	W											X
	100	C								X			
	<100	C	X							X			
	100	N				X							
	100	A					X						
	100	M							X				
	100	I									X		
	<100	I	X								X		
	100	H										X	
	<100	H	X									X	
OTHERS	0	E*	X								X**		
	0	I**	X										
	100	O*						X					
	100	W											X
	100	C								X			
	<100	C	X							X			
	100	N				X							
	100	A					X						
	100	M							X				
	100	I									X		
	<100	I	X								X		
	100	H										X	
	<100	H	X									X	

* Default Fund/Work code generated based on Feature and Non-Corps %.
** Only if an IWTF project.
Note: All Fund/Work codes are valid with Feature 52.

SEP.FED NONFED/TF:
Corps of Engineers and non-Corps funding for each line-item may be split by using a combination of NON-CORPS % and FUND/WORK CODE shown earlier.
- Enter 'Y' to manually enter data into Corps and Non-Corps. This is called a 'manual split' of the Total amount. This causes three records, namely the TOTAL, CORPS and NON-CORPS records to appear for data entry. Use the up and down arrow keys to move from one of these records to another.
- Enter 'N' to enter Total data and have the system automatically compute the Corps and Non-Corps values based on the Non-Corps %.

The value of SEP.FED NONFED/TF will depend on the combination of Non-Corps % and the Fund/Work code as follows:

Fund/Work Code	Non-Corps	Sep.Fed NonFed/TF
C	> 0 and <100	Y or N
C	100	N
I	0	N
I	100	N
I	> 0 and < 100	Y
Others	Others (0 or 100)	N
H	> 0 and < 100	Y or N
H	100	N

If the data is manually split, updates to the Total, Corps, and Non-Corps amounts are handled as follows:

- **TOTAL:** Enter a 'U' in the SEP.FED NONFED/TF field to update the TOTAL data. You may also hit **PgDn** to take the cursor to the TOTAL data. The CORPS and NON-CORPS data are recomputed by the system as follows:
  - If NON-CORPS % was changed, CORPS and NON-CORPS data are recomputed using the new **NON-CORPS %.** Variable percentage will be destroyed.
  - If NON-CORPS % was unchanged, the Non-Corps percentage for each quarter and year is determined and is used to recompute the CORPS and NON-CORPS data. Variable percentage is preserved.

- **CORPS:** Leave SEP.FED NONFED/TF as 'Y'. When the CORPS data is updated, an option field will prompt the user for what data to recompute. Valid entries for this option field are:

  'T' to recompute the TOTAL data and leave the NON-CORPS data unchanged. TOTAL = CORPS + NON-CORPS. The Non-Corps % is also recomputed.

  'N' to recompute the NON-CORPS data and leave the TOTAL data unchanged. NON-CORPS

= TOTAL - CORPS. The Non-Corps % is also recomputed.
- **NON-CORPS:** Leave SEP.FED NONFED/TF as 'Y'. When the NON-CORPS data is updated, an option field will prompt the user for what data to recompute. Valid entries for this option field are:

    'T' to recompute the TOTAL data and leave the CORPS data unchanged. TOTAL = CORPS + NON-CORPS. The Non-Corps % is also recomputed.

    'C' to recompute the CORPS data and leave the TOTAL data unchanged. CORPS = TOTAL - NON-CORPS. The Non-Corps % is also recomputed.

PFYS:
Enter the total cost thru the prior year in thousands of dollars.

CFY Q1 through Q4:
Enter the current fiscal year's cost in thousands of dollars by quarter.

SYM Q1 through Q4:
Enter the current fiscal year's symbolism codes by quarter to portray the status of the contract/lineitem over time during each quarter. Six symbols may be entered in each quarter. These entries are optional. Valid entries are P (Plans & Specs), D (Design Memo), C (AE Contract No), R (Review), A (Advertise & Award), E (Earnings), - (No Earnings), H (Hired Labor), or blank.

BFY Q1 through Q4:
Enter the budget fiscal year's cost in thousands of dollars by quarter.

SYM Q1 through Q4:
Enter the budget fiscal year's symbolism codes by quarter to portray the status of the contract/lineitem over time during each quarter. Six symbols may be entered in each quarter. These entries are optional. Valid entries are P (Plans & Specs), D (Design Memo), C (AE Contract No), R (Review), A (Advertise & Award), E (Earnings), - (No Earnings), H (Hired Labor), or blank.

FUTURE FFY1 through FFY9:
Enter the future years' (BY+1 through BY+9) costs in thousands of dollars.

SYM FFY1 through FFY3:
Enter the future years' (BY+1 through BY+3) symbolism codes by year to portray the status of the contract/lineitem over time during each year. Six symbols may be entered in each year. These entries are optional. Valid entries are P (Plans & Specs), D (Design Memo), C (AE Contract No), R (Review), A (Advertise & Award), E (Earnings), - (No Earnings), H (Hired Labor), or blank.

BALANCE:
Enter the programmed balance to complete after BY+9 in thousands of dollars.

UNPROG:
Enter the unprogrammed balance to complete after BY+9 in thousands of dollars. If feature is not 01, 30, 31, or 59, any non-zero entry in UNPROG will zero out any costs on this line-item for PFYS through

BALANCE.
ADDITIONAL NOTES:

PB2A/PBS COPY

Upon leaving an updated PB2A project, depending on current lock restrictions and if any of the following changes were made on data in level 'C':

- a line-item with Non-Fed Other amounts (such as Lands, Relocation or Other) was added, deleted or updated;
- a separable element was deleted;
- a sub-project that had a method of finance or Non-Fed other line-item was deleted;
- a PB2A project was deleted;
- the project was previously flagged as out-of-balance;

Then the user will be prompted for a copy code which will tell the system how the copy of the PB2A data to PBS will be done. You may or may not be prompted, depending on lock restrictions. Sometimes the system will be set to automatically force the copy to PBS. Only when HQUSACE has turned off this automatic copy or when a PB2A project was deleted will you be prompted for one of the following codes.

Copy Codes:
 Enter:
C - if you want the changes copied over to PBS now.
L - if you want the changes copied over to PBS later.
W - if you want the PBS project deleted when the PB2A project is deleted.
X - if you want to zero out all years of the PBS project when the PB2A project is deleted.
Y - if you want to zero out the PBS project Budget Year data only when the PB2A project is deleted.
Z - if you want to leave the PBS project unchanged when the PB2A project is deleted.

DELETING DATA

Use the **Shift-F5** key to delete records from the database. Take note of the cursor's position when deleting records. When cursor is in:

- any entry in the first line (i.e., BFY, LVL, EROC, APPN, CCS or PWI), the entire PB2A project for that BFY and LVL will be deleted.

- SS1-- all the line-items and Method of Finance records with that SS1 will be deleted. If this is the only SS1 in the project, the entire PB2A project for that BFY and LVL will also be deleted.

- SS2-- all the line-items and Method of Finance records with that SS1 and SS2 will be deleted.

- any other entry, only the line-item shown will be deleted.

VIEWING LINEITEMS

Once you have queried a project, you can use a view-only version of the Line Item Maintenance screen to look at the lineitem records. To do this press the **ESC-F1** function keys from any field. Then use the up and down arrow keys to move from one lineitem to another. The benefit is that the system responds much faster because no database updating is required. Press **F10** when you want to return to the regular update-allowed version of the screen. You will be returned to the same record and same field from which you started.

B-1.5 METHOD OF FINANCE MAINTENANCE

```
15-JUL-99           PB2A METHOD OF FINANCE MAINTENANCE   101498PH MOF

BFY: 2001  LVL: C  PROJ_CD: ▮      EROC: %   APPN: B   CCS: ▮    PWI: ▮

SS1: ▮    ▮ SS2: ▮    ▮  F/W CODE: ▮

YEARS   (*)OUT   APPROP./  UNOBLIGATED              ADD.CASH   UNDELIVERED    TOTAL
        OF BAL   CONTRIB.  CARRY-IN      EXPEND.    EXPEND.    ORDERS         OBLIG
PFYS
 ▮       ▮        ▮          ▮            ▮           ▮          ▮             ▮


BAL
UNPROG
Enter a query;  press F3 to execute, F10 to cancel.
Count: *0                          ENTER QUERY                   <Replace>
```

Screen Selection:
PRISM Main Menu -- 1 (PB2A Module)
PB2A Main Menu -- 2 (Method of Finance Maintenance)

This screen enables you to delete, update or insert Method of Finance data. The screen has 2 blocks divided by a solid line. The first block contains the project key information. You can always go to the first block to query another PB2A project by pressing **PgUp** if the cursor is not already in the first block, and then pressing **F2** for query.

Note: A method of finance cannot be created unless the project has at least one line-item record. In general, enter your line-item data first and then enter the method of finance.

DATA FIELDS

BFY:
Enter the 4-digit budget fiscal year.

LVL:
Enter a "C" for data to be submitted to HQUSACE. Levels 0 through 9 may be used for working copies of the data.

PROJ_CD:
The local project code is an optional 5-character code used to identify the project.

EROC:
Engineer Reporting Organization Code. Enter the EROC of the district or division office performing the project.

APPN:
Enter the appropriation code: 'B' for Construction General, 'ER' for MR&T construction, 'C' for O&M major rehab.

CCS:
Enter the category/class/subclass code as listed in paragraph B-1.2 of the current Budget EC.

PWI:
Enter the Project Work Item number assigned to the project.

SS1:
Enter the sub-project or separable element code. This entry is optional. The one character display-only field following SS1 indicates whether the SS1 represents a sub-project ('S') or separable element ('E').

SS2:
Enter a code if a further breakdown of sub-project or separable element is needed within the one identified by SS1. This entry is optional. The one character display-only field following SS2 indicates whether the SS2 represents a sub-project ('S') or separable element ('E').

FUND/WORK CODE (FWC):
The codes and their definitions are as follows:

  A ADDITIONAL CONTRIBUTIONS: Non-Federal funds for work requested by the local sponsor that is not part of the authorized project scope (e.g., a betterment).

  C REQUIRED CONTRIBUTIONS: Non-Federal funds that the local sponsor must provide in accordance with the local cooperation agreement (LCA).

  E CORPS OF ENGINEERS: Corps of Engineers funds for work that is part of the authorized project scope.

M OTHER FEDERAL AGENCY: Federal funds (other than Corps of Engineers) for work which is the responsibility of another Federal agency.

N OTHER NON-FEDERAL FUNDS: Non-Federal funds for work that the local sponsor must accomplish in accordance with the LCA which the sponsor has requested be accomplished by the Corps.

I INLAND WATERWAYS TRUST FUND (IWTF): Funds for work that is cost shared with the IWTF. The project must be specified as an IWTF project.

H HARBOR MAINTENANCE TRUST FUND (HMTF): Funds for work that is cost shared with the HMTF. The project must be specified as an HMTF project.

OUT OF BAL:
This is a display-only field; no entry is required. For each year, an asterisk will display if that year's data is out-of-balance. This is computed as: Approp_Contrib plus Unobligated Carry_In minus the next year's Unobligated Carry_In does not equal Total Oblig. The automatic copy of PB2A data to the PBS module will not take place for a project unless all of its Method of Finance is in balance.

APPROP/CONTRIB:
Enter the appropriation or contribution for each fiscal year in thousands of dollars.

Note (Automatic Loading from Lineitem Data): When the cursor is at the Prior Fiscal Years (PFYS) field in the Approp/Contrib column, pressing **F4** will cause the system to load values for the Approp/Contrib column as follows: For each year, the amount displayed in the Total Obligation column minus Unobligated Carry_In plus the next year's Unobligated Carry_In will be copied into Approp/Contrib.

When you use the **F4** option, you will be prompted to press **F4** a second time if you want to automatically load the Approp/Contrib data for **all** Fund/Work Codes within the current project/ss1/ss2. If you simply press **Enter** rather than the second **F4**, the Approp/Contrib will be automatically loaded only for the current Fund/Work Code.

UNOBLIGATED CARRY-IN:
Enter the unobligated carry-in amount for each fiscal year in thousands of dollars. For prior fiscal years (PFYS), this field is not enterable.

EXPEND.
This is a display-only field; no entry is required. For each year, the accumulated expenditure amounts from the lineitem data are displayed for the current SS1, SS2, and Fund/Work Code within the current project.

ADD. CASH EXPEND:
Enter the additional cash expenditure in thousands of dollars for each fiscal year. This amount is used to correct projects which are out-of-balance due to rounding errors when a line-item is split into Corps and Non-Corps data. Amounts can be entered only if Fund/Work Code is 'C' (Required Contributions), 'I' (IWTF), or 'H' (HMTF).

UNDELIVERED ORDERS:
Enter the net change in undelivered orders for each fiscal year in thousands of dollars. For prior fiscal year (PFYS), enter the amount of undelivered orders at the end the prior fiscal year. For all other years, enter the amount of undelivered orders at the end of the fiscal year minus the amount of undelivered orders at the start of the fiscal year. The sum of all the amounts entered must equal zero.

TOTAL OBLIG
This is a display-only field; no entry is required. For each year, the amount displayed is the sum of **Expend** plus **Addl Cash Expend** plus **Undelivered Orders**.

ADDITIONAL NOTES:

DELETING DATA
Use the **Shift-F5** function key to delete a method of finance record. Only the single record you see on the screen (the current SS1, SS2, and Fund/Work Code within the current project) will be deleted.

SUBPROJECTS AND SEPARABLE ELEMENTS
If the lineitem data for a project is entered at the project level (SS1 and SS2 are both `^^^^^^'), then the Method of Finance must be entered at the project level (SS1 and SS2 must both be `^^^^^^').

If the lineitem data for a project is entered only on subprojects (not on the parent project or on separable elements), then the Method of Finance may be entered at either the parent level (overall project roll-up) or for each of the subprojects. You can not enter Method of Finance at both the parent and subproject levels.

If any lineitem data for a project is entered on a separable element, then the Method of Finance must be entered on each separable element and subproject, and can not be entered on the parent project.

The PB2A report will automatically rollup and display an overall project Method of Finance if you enter the Method of Finance on each subproject/separable element.

PB2A/PBS COPY
Upon leaving an updated PB2A project, you may be prompted for a copy code. This will tell the system when the copy of the PB2A data to PBS will be done. You may or may not be prompted, depending on lock restrictions. Sometimes the system will be set to automatically force the copy to PBS. Only when HQUSACE has turned off this automatic copy will you be prompted for one of the following codes.

Copy Codes:
Enter:
C - if you want the changes copied over to PBS now.
L - if you want the changes copied over to PBS later.

B-1.6 MULTI-COMPONENT CONTRACT MAINTENANCE

```
15-JUL-99      PB2A MULTI-COMPONENT CONTRACT MAINTENANCE   042497PH MCC

BFY: 2001  LVL: C  PROJ_CD:          EROC: %    APPN: B   CCS:        PWI:

                  CODE    DESCRIPTION
                  ----    ----------------------------------





Enter a query;  press F3 to execute, F10 to cancel.
Count: *0                          ENTER QUERY                    <Replace>
```

Screen Selection:
PRISM Main Menu -- 1 (PB2A Module)
PB2A Main Menu -- 3 (Multi-Component Contract Maintenance)

This screen enables you to insert, update or delete descriptions of the multi-component contracts entered at the Line Item Maintenance screen. At the end of the PB2A report, each contract code and its description is printed with a summary of its line-items by fund/work.

The screen has 2 blocks divided by a solid line. The first block contains the project key information. The user can always go to the first block to query another PB2A project by pressing **PgUp** if the cursor is not already in the first block, and then pressing **F2** for query.

DATA FIELDS

BFY:
Enter the 4-digit budget fiscal year.

LVL:
Enter a "C" for data to be submitted to HQUSACE. Levels 0 through 9 may be used for working copies of the data.

PROJ_CD:
The local project code is an optional 5-character code used to identify the project.

EROC:
Engineer Reporting Organization Code. Enter the EROC of the district or division office performing the project.

APPN:
Enter the appropriation code: 'B' for Construction General, 'ER' for MR&T construction, 'C' for O&M major rehab.

CCS:
Enter the category/class/subclass code as listed in paragraph B-1.2 of the current Budget EC.

PWI:
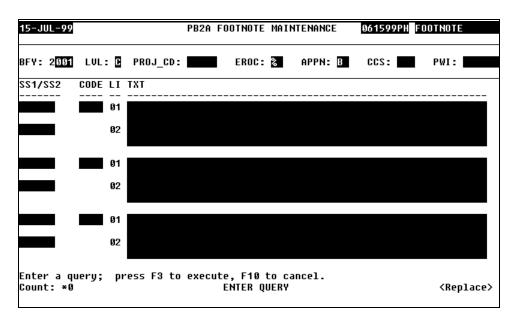Enter the Project Work Item number assigned to the project.

CODE: (MCC Code)
Enter the multi-component contract code. This must correspond to the first three characters of the multi-component contract code entered on the Line Item Maintenance screen.

DESCRIPTION:
Enter a description for the multi-component contract.

B-1.7 FOOTNOTE MAINTENANCE

```
15-JUL-99              PB2A FOOTNOTE MAINTENANCE     061599PH FOOTNOTE

BFY: 2001  LVL: C  PROJ_CD: ▮▮▮▮    EROC: %   APPN: B   CCS: ▮▮▮   PWI: ▮▮▮▮

SS1/SS2   CODE LI TXT
-------   ---- -- --------------------------------------------------------
▮▮▮▮▮▮     ▮▮▮  01 ████████████████████████████████████████████████████████

▮▮▮▮▮         02 ████████████████████████████████████████████████████████


▮▮▮▮▮▮     ▮▮▮  01 ████████████████████████████████████████████████████████

▮▮▮▮▮         02 ████████████████████████████████████████████████████████


▮▮▮▮▮▮     ▮▮▮  01 ████████████████████████████████████████████████████████

▮▮▮▮▮         02 ████████████████████████████████████████████████████████


Enter a query; press F3 to execute, F10 to cancel.
Count: *0                    ENTER QUERY                      <Replace>
```

Screen Selection:
PRISM Main Menu -- 1 (PB2A Module)
PB2A Main Menu -- 4 (Footnote Maintenance)

This screen enables you to delete, update or insert footnote text for the footnote codes entered at the Line Item Maintenance screen, and for footnotes you want to appear on the last page of the Method of Finance or at the end of the project. The screen has 2 blocks divided by a solid line. The first block contains the project key information. The user can always go to the first block to query another PB2A project by pressing **PgUp** if the cursor is not already in the first block, and then pressing **F2** for query.

DATA FIELDS

BFY:
Enter the 4-digit budget fiscal year.

LVL:
Enter a "C" for data to be submitted to HQUSACE. Levels 0 through 9 may be used for working copies of the data.

PROJ_CD:
The local project code is an optional 5-character code used to identify the project.

EROC:
Engineer Reporting Organization Code. Enter the EROC of the district or division office performing the project.

APPN:
Enter the appropriation code: 'B' for Construction General, 'ER' for MR&T construction, 'C' for O&M major rehab.

CCS:
Enter the category/class/subclass code as listed in paragraph B-1.2 of the current Budget EC.

PWI:
Enter the Project Work Item number assigned to the project.

SS1:
Enter the sub-project or separable element code. This entry is optional.

SS2:
Enter a code if a further breakdown of sub-project or separable element is needed within the one identified by SS1. This entry is optional.

CODE: (Footnote Code)
Enter the footnote code. For codes with values less than 90 which correspond to a line-item footnote code entered on the Line-Item Data Maintenance screen, the footnote code and text are printed on the PB2A report below the line-item it refers to. For codes with values less than 90 which do not correspond to a line-item footnote code, the footnote code and text are printed at the end of the project. Codes greater than or equal to 90 are reserved for Method of Finance footnotes which are printed at the bottom of the last Method of Finance page. Footnotes greater than or equal to 90 can not be entered at the line-item; they are only required in this screen.
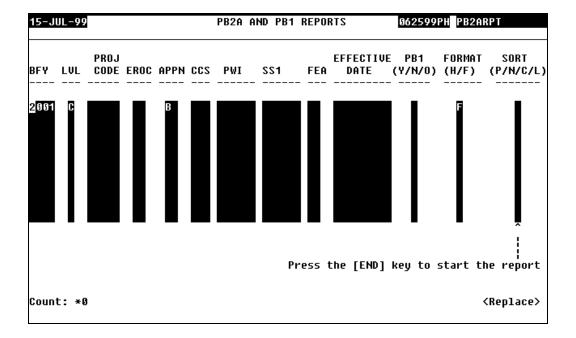
TEXT:
Enter the text of the footnote.

B-1.8   REPORTS

Choices 10 through 13 on the PB2A Main Menu are the screens for running the PB2A Reports. Enter the choice number of the report you wish to run.

B-1.8.1   PB2A AND PB1 REPORTS

```
15-JUL-99                    PB2A AND PB1 REPORTS        062599PH PB2ARPT

           PROJ                                  EFFECTIVE  PB1   FORMAT    SORT
BFY   LVL  CODE  EROC APPN CCS  PWI    SS1   FEA   DATE    (Y/N/O) (H/F)  (P/N/C/L)
----  ---  ----- ---- ---- ---  -----  ----- --- --------- -----  ------  -------
2001  C            B                                        F                ^
                                                                            |
                                                                            |
                               Press the [END] key to start the report     |

Count: *0                                                          <Replace>
```

Screen Selection:
PRISM Main Menu -- 1 (PB2A Module)
PB2A Main Menu -- 10 (PB2A and PB1 Reports)

The PB2A Report is the primary output of the PB2A module. Details and project summaries are included in this report. A summary at the end of the PB2A report is generated which displays the following on separate pages:

- overall summary of Corps and Non-Corps totals,
- Non-Corps summary,
- Corps method of finance,
- Additional Contributions method of finance,

- Required Contributions method of finance,
- Other Federal Agency method of finance,
- Other Non-Federal Funds method of fiance,
- Inland Waterways Trust Fund method of finance, and
- Harbor Maintenance Trust Fund method of finance.

WARNING MESSAGES
Warning messages are displayed on the method of finance totals that are out-of-balance.

- **WARNING: THE UNDELIVERED ORDERS PRJ EST IS NOT = 0, CHECK YOUR DATA.** This warning message is displayed if the UNDELIVERED ORDERS for all years do not total to zero.

- **WARNING: TOTAL OBLIGATIONS DON'T MATCH ACTUAL CONTRIBUTIONS AND FUTURE CONTRIB. REQUIRED, CHECK YOUR DATA.** This warning message is displayed at the Required Contributions method of finance when the following is not satisfied:

   Each year's TOTAL OBLIGATIONS amount must equal that year's ACTUAL/FUTURE REQ.CONTRIBUTIONS amount plus that year's UNOBLIGATED CARRYOVER FROM PRIOR YEAR (carry-in) amount minus the next year's UNOBLIGATED CARRYOVER FROM PRIOR YEAR (carry-out) amount.

- **WARNING: TOTAL OBLIGATIONS DON'T MATCH ACTUAL OTHER NF FUNDS AND FUTURE OTHER NF FUNDS, CHECK YOUR DATA.** This warning message is displayed at the Other Non-Federal Funds method of finance when the following is not satisfied:

   Each year's TOTAL OBLIGATIONS amount must equal that year's ACTUAL/FUTURE OTHER NONFED FUNDS amount plus that year's UNOBLIGATED CARRYOVER FROM PRIOR YEAR (carry-in) amount minus the next year's UNOBLIGATED CARRYOVER FROM PRIOR YEAR (carry-out) amount.

- **WARNING: TOTAL OBLIGATIONS DON'T MATCH ACTUAL ADDL CONTRIBUTIONS AND FUTURE ADDL CONTRIBUTIONS, CHECK YOUR DATA.** This warning message is displayed at the Additional Contributions method of finance when the following is not satisfied:

   Each year's TOTAL OBLIGATIONS amount must equal that year's ACTUAL/FUTURE ADDITIONAL CONTRIB. amount plus that year's UNOBLIGATED CARRYOVER FROM PRIOR YEAR (carry-in) amount minus the next year's UNOBLIGATED CARRYOVER FROM PRIOR YEAR (carry-out) amount.

- **WARNING: TOTAL OBLIGATIONS DON'T MATCH ACTUAL ALLOCATIONS AND FUTURE APPROPRIATIONS, CHECK YOUR DATA.** This warning message is displayed at the Corps of Engineers method of finance, the Inland Waterways Trust Fund method of finance, or the Harbor Maintenance Trust Fund method of finance when the following is not satisfied:

Each year's TOTAL OBLIGATIONS amount must equal that year's ACTUAL ALLOCATIONS/FUTURE APPROPRIATIONS amount plus that year's UNOBLIGATED CARRYOVER FROM PRIOR YEAR (carry-in) amount minus the next year's UNOBLIGATED CARRYOVER FROM PRIOR YEAR (carry-out) amount.

- **WARNING: TOTAL OBLIGATIONS DON'T MATCH ACTUAL TRANSFERS AND FUTURE TRANSFERS REQUIRED, CHECK YOUR DATA.** This warning message is displayed at the Other Federal Agency method of finance when the following is not satisfied:

    Each year's TOTAL OBLIGATIONS amount must equal that year's ACTUAL/FUTURE TRANSFERS amount plus that year's UNOBLIGATED CARRYOVER FROM PRIOR YEAR (carry-in) amount minus the next year's UNOBLIGATED CARRYOVER FROM PRIOR YEAR (carry-out) amount.

Any missing method of finance records that are required for each project and/or separable element are reported on the very last page of the project.

The PB1 Report is an optional report which is generated along with the PB2A Report. The PB1 Report shows only project summaries in a different format.

If you choose to save the report output to a permanent file, the PB2A report will be saved in:
$HOME/reports/pb2a_xxxxx_out
where xxxxx will be the 5 character local project code of the last project entered in the screen. If you are running the report for all projects, xxxxx will be 'ALL'. The PB1 Report (if you choose to run it) will be saved in
$HOME/reports/pb1_out

The execution listing from the system will be saved in
$HOME/reports/pb2arptst

The report options are:
BFY:
Enter the budget fiscal year of the data you want the report to select. Default is the working budget fiscal year determined by the system.

LVL:
Choose the level of the data you want the report to select. Levels may be B, C, or 0-9. The default is 'C'.

LPRJ(PROJ_CD):
Enter the 5-character local project code for a specific project. This will automatically fill-in the APPN, CCS and PWI of that project. Enter '%' to select all projects for the specified EROC. The default is '%' but specifying APPN/CCS/PWI will override this.

EROC:
District users may only enter their own EROC. Division users may enter a specific EROC within their division or enter '%' in the second position of EROC to access all EROCs within their division.

HQUSACE users may enter a specific EROC, or enter '%' in the second position of EROC to access an entire Division, or simply enter a single '%' to access all EROCs Corpswide.

APPN:
Enter the appropriation code, or '%' to select all APPN's, or the first character of the appropriation followed by a '%' to select all APPN's that start with that character. The default is '%' for LMVD users, `B' for all other users.

CCS:
Enter the category/class/subclass code, or '%' to select all CCS. The default is '%'.

PWI:
Enter the Project Work Item number, or '%' to select all PWI. The default is '%'.

SS1:
Enter a specific Separable Element or Sub-project code. If left blank, the entire project will be selected.

FEA:
Enter a specific feature. If left blank, all features within the selected project(s) or separable element(s)/sub-project(s) will be displayed.

EFFECTIVE DATE:
The default is the system date. This date is displayed on each page of the report.

PB1:
The default is 'N' which will generate only the PB2A report. Enter 'Y' if you want a PB1 report in addition to the PB2A, or 'O' if you only want a PB1 report.

FORMAT:
Enter 'F' or 'H'.
'F' (Field) format. This includes the CFY and BFY printed by quarters with the symbolism. The first four future fiscal years are printed individually. The remaining five future fiscal years are added to the programmed balance.
'H' (HQUSACE) format will print all the years individually without quarters or symbolism.
The default is **'F'** for both field and HQUSACE users.

SORT:
Enter the sort sequence desired:
'N'   -   by EROC/Project Name
'C'   -   by EROC/APPN/CCS/PWI
'L'   -   by EROC/LPRJ
'P'   -   by Division/Project Name

B-1.8.2   PBS VERSUS PB-2A COMPARISON REPORT

```
15-JUL-99              PBS VERSUS PB2A COMPARISON REPORT 012898PH PBSPB2A


                        EROC : %
                        BFY  : 2001
                        LEVEL: C
          DIFFERENCES ONLY (Y/N): Y




              <-- Press the [End] key here to start the report










Examples: B1 selects data only for B1.  B% for B0, B1, B2, etc.  % for all.
Count: *0                                                           <Replace>
```

Screen Selection:
PRISM Main Menu -- 1 (PB2A Module)
PB2A Main Menu -- 11 (PBS Versus PB2A Comparison Report)

This report compares PBS baseline funding level data against the corresponding PB2A funding data for all construction projects in the BY program. The report is sorted by appropriation, EROC, project name, PWI, and SS1. A project must exist in PBS in order to be displayed. If you choose to save the report output to a permanent file, the report will be saved in
$HOME/reports/pbspb2a_out

The execution listing from the system will be saved in
$HOME/reports/pbspb2astat

The report options are:

EROC:
District users may only enter their own EROC. Division users may enter a specific EROC within their division or enter '%' in the second position of EROC to access all EROC's within their division. HQUSACE users may enter a specific EROC, or enter '%' in the second position of EROC to access an entire division, or simply enter a single '%' to access all EROC's Corpswide.

BFY:
Enter the budget fiscal year of the data you want the report to select.

LVL:
Choose the level of the data you want the report to select. ~~Levels may be B, C, or 0 through 9.~~ Only one level may be selected. The default is `C'.

DIFFERENCES ONLY (Y/N):
Enter 'Y' to select only the projects whose PBS and PB2A value differ. Enter 'N' to select all projects. The default is 'Y'.

B-1.8.3   AWARD DATES COMPARISON REPORT

```
15-JUL-99              PB2A AWARD DATES COMPARISON REPORT 012898PH AWARDS


  EROC:                 %
      COMPARE BFY: █     AND LEVEL: █
          WITH BFY: █    AND LEVEL: █
  APPN:               B


              █ <--- Press the [End] key here to start the report.












Example: B1 selects data only for B1.   B% for B0, B1, B2, etc.   % for all.
Count: *0                                                         <Replace>
```

Screen Selection:
PRISM Main Menu -- 1 (PB2A Module)
PB2A Main Menu -- 12 (Award Dates Comparison Report)

The Award Dates Comparison Report compares line-item award dates and totals between two budget fiscal years and levels. If you choose to save the report output to a permanent file, the report will be saved in

$HOME/reports/awards_out

The execution listing from the system will be saved in

$HOME/reports/awardsstat

The report options are:

EROC:
District users may only enter their own EROC. Division users may enter a specific EROC within their division or enter '%' in the second position of EROC to access all EROCs within their division. HQUSACE users may enter a specific EROC, or enter '%' in the second position of EROC to access an entire division, or simply enter a single '%' to access all EROCs Corpswide.

COMPARE BFY:
Enter the first budget fiscal year of the award dates you want to use in the comparison.

COMPARE LEVEL:
Enter the first level of the award dates you want to use in the comparison. Levels may be B, C, or 0 through 9.

WITH BFY:
Enter the second budget fiscal year of the award dates you want to use in the comparison.

WITH LEVEL:
Enter the second level of the award dates you want to use in the comparison. Levels may be B, C, or 0 through 9.

APPN:
Enter the appropriation code of the projects you want the report to select. You may enter '%' in the second character to select all appropriations that begin with the first character. Entry of a single '%' will select all appropriation codes.

B-1.8.4   PB2A - 2101 COMPARISON REPORT

```
15-JUL-99              PB2A VERSUS 2101 COMPARISON          051398PH PB2A2101

         +-------------------------------------------------------+
         |          EROC: %       BUDGET FISCAL YEAR: 2001       |
         |   PB-2A LEVEL: C                2101 LEVEL: B         |
         |          DISPLAY DIFFERENCES ONLY (Y/N): Y            |
         |          MINIMUM PERCENTAGE OF DIFFERENCE:    C %      |
         +-------------------------------------------------------+


         █ <-- Press the [End] key here to start the report








Example: B1 selects data only for B1.   B% for B0, B1, B2, etc.   % for all.
Count: *0                                                          <Replace>
```

Screen Selection:
PRISM Main Menu -- 1 (PB2A Module)
PB2A Main Menu -- 13 (PB2A Versus 2101 Comparison Report)

This report presents a comparison by project of PB2a amounts and corresponding amounts in 2101 and/or 3011a so that differences can be identified, analyzed, and corrected as appropriate.

If you choose to save the report output to a permanent file, the report will be saved in:
$HOME/reports/pb2a2101_out
The execution status listing from the system will be stored in:
$HOME/reports/pb2a2101stat

The report options are:

EROC:
District users may only enter their own EROC. Division users may enter a specific EROC within their division or enter '%' in the second position of EROC to access all EROCs within their division. HQUSACE users may enter a specific EROC, or enter '%' in the second position of EROC to access an entire division, or simply enter a single '%' to access all EROCs Corpswide.

BUDGET FISCAL YEAR:
Enter the four digit budget fiscal year of the PB2A data you want the report to select.

PB-2A LEVEL:
Enter the level of the PB2A data you want the report to select (B, C, or 0 thru 9). The default is 'C'.

2101 LEVEL:
Enter the level of the 2101 data you want the report to select (B, C, or 0 thru 9). The default is 'B'.

DISPLAY DIFFERENCES ONLY (Y/N):
Enter 'Y' to display only those projects with differences between the PB2A and 2101/3011 data, or 'N' to display all records found. The default is 'Y'.

MINIMUM PERCENTAGE OF DIFFERENCE:
Only applicable if `Y' is entered in the `Display Differences Only' option above. Enter a value from 1 to 999. The system will select only those projects whose deviation between PB2A and 2101/3011 data is more than the percentage given. The default is zero.

B-1.9   PB2A PROJECT LIST

```
15-JUL-99                   PB2A PROJECT LIST        052996PH PB2ALVL

BFY  L LPRJ   ER AP CCS  PWI   CPY UPDT DATE NAME
---- - -----  -- -- ---  ----- --  --------- --------------------------------
2001 C         %  B




                                           k




Enter a query;  press F3 to execute, F10 to cancel.
Count: *0                        ENTER QUERY                    <Replace>
```

Screen Selection:
PRISM Main Menu -- 1 (PB2A Module)
PB2A Main Menu -- 20 (PB2A Project List)

This screen displays a list of all projects in the PB2A module which are accessible to the user. The screen works in query mode only.

Note: The CPY field displays the current status indicating whether the project's data has copied over to PBS. Only level "C" data will contain a value in this field. The meaning of the various CPY codes are displayed on the following page:

D	Copy to PBS has already been done
C	Project is ready for copying
U	Method of finance is out of balance (not copied)
M	Project has a separable element without a MOF (not copied)
L	PB2A has been changed but has not been copied due to locks (either the user chose not to do the copy or was not allowed to copy)
W	PB2A ready to be deleted, delete PBS also
X	PB2A ready to be deleted, zero out PBS all years
Y	PB2A ready to be deleted, zero out PBS for BY only
Z	PB2A ready to be deleted, leave PBS alone
''	Project is not a construction project or has never been copied.

B-1.10   LINE ITEM LIST

```
15-JUL-99                PB2A LINE ITEM LIST          053097PH LISTLI

BFY: 2001    LVL: C   PROJ_CD:          EROC: %    APPN: B   CCS:          PWI:

                    SUB                                            FO        W Y
SS1         SS2     FEA FEA LI           NAME            MCC      OT NF_PCNT C N










Enter a query;  press F3 to execute, F10 to cancel.
Count: *0                          ENTER QUERY                      <Replace>
```
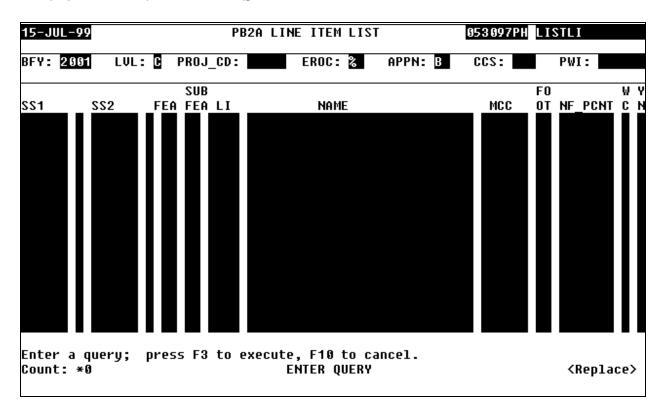
Screen Selection:
PRISM Main Menu -- 1 (PB2A Module)
PB2A Main Menu -- 21 (Line Item List)

This screen displays a list of all the line-item records that are accessible to the user. The screen has 2 blocks divided by a solid line. The first block contains the project key information. The user can always go to the first block to query another PB2A project by pressing **PgUp** if the cursor is not already in the first block, and then pressing **F2** for query. This screen works in query mode only.

The "WC" column displays the Fund/Work Code. The "Y/N" column displays the Separate-Fed/Non-Fed code.

B-1.11 KEY GLOBAL CHANGES

```
15-JUL-99                  PB2A KEY GLOBAL CHANGES      030697PH KEYGLCH


BFY: 2001  LVL: C  PROJ_CD: ████    EROC: %  APPN: B  CCS: ██   PWI: █████  █
-------------------------------------------------------------------------



              F R O M:  SS1 █████       T O:     SS1 █████
              --------                  ----
                        SS2 █████                SS2 █████



      PRESS [End] KEY IN THIS FIELD TO EXECUTE THE GLOBAL CHANGE ---> █




Enter a query; press F3 to execute, F10 to cancel.
Count: *0                       ENTER QUERY                     <Replace>
```

Screen Selection:
PRISM Main Menu -- 1 (PB2A Module)
PB2A Main Menu -- 22 (Key Global Changes)

This screen enables the user to change separable elements and sub-project keys of the line-item and method of finance records. The screen has 2 blocks divided by a solid line. The first block contains the project key information. The user can always go to the first block to query another PB2A project by pressing **PgUp** if the cursor is not already in the first block, and then pressing **F2** for query. The entries are:

BFY:
Enter the 4-digit budget fiscal year.

LVL:
Enter a "C" for data to be submitted to HQUSACE. Levels 0 through 9 may be used for working copies of the data.

PROJ_CD:
The local project code is an optional 5-character code used to identify the project.

EROC:
Engineer Reporting Organization Code. Enter the EROC of the district or division office performing the project.

APPN:
Enter the appropriation code: 'B' for Construction General, 'ER' for MR&T construction, 'C' for O&M major rehab.

CCS:
Enter the category/class/subclass code as listed in paragraph B-1.2 of the current Budget EC.

PWI:
Enter the Project Work Item number assigned to the project.

FROM: SS1
Enter the sub-project or separable element code to be changed.

FROM: SS2:
Enter the additional sub-project code to be changed.

TO: SS1
Enter the sub-project or separable element code to be changed to.

TO: SS2
Enter the additional sub-project code to be changed to. SS1/SS2 should not create duplicates or inconsistencies.

SS1/SS2/ ACTION ALLOWED

SS1/SS2	==>	SS1/SS2	FIND OUT YOUR CASE AND READ THE CORRESPONDING COMMENT:
^^^^^/^^^^^	(01)	XXX/YYY	XXX and YYY must exist in SUB_SE table.
	(02)	XXX/^^^^^	XXX must exist in SUB_SE table.
XXX/^^^^^	(03)	^^^^^/^^^^^	Allowed if XXX is the only SS1 in the project.
	(04)	YYY/^^^^^	YYY must exist in SUB_SE table but it should not have been already used in the lineitems of the project.
	(05)	YYY/ZZZ	YYY and ZZZ same as for (04) and XXX must be the only SS1 in the project.
XXX/YYY	(06)	^^^^^/^^^^^	Allowed if XXX/YYY is the only SS1/SS2 used in the project.
	(07)	ZZZ/^^^^^	Same as (04) and YYY should be the only SS2 used in the project.
	(08)	ZZZ/QQQ	ZZZ and QQQ same as for (04).
XXX/%	(09)	YYY/%	This is the same as in (04).
%/%	(10)	^^^^^/^^^^^	Allowed if there is only one SS1/SS2 in the project.
	(11)	XXX/^^^^^	This is the same as in (10) and (04).
	(12)	XXX/YYY	This is the same as in (10) and (05).

NOTES:
^^^^^^ = null;
% = all;
XXX,YYY, ZZZ, QQQ = any code;

PB2A TO PBS COPY

When the SS1 or SS2 codes are changed on a project in level `C', you may be prompted for a copy code. This will tell the system when the copy of the PB2A data to PBS will be done. You may or may not be prompted, depending on lock restrictions. Sometimes the system will be set to automatically force the copy to PBS. Only when HQUSACE has turned off this automatic copy will you be prompted for one of the following codes.
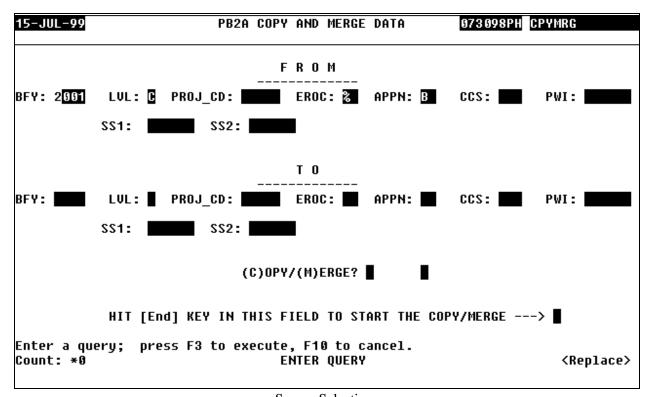
Copy Codes:
Enter:
C - if you want the changes copied over to PBS now.
L - if you want the changes copied over to PBS later.

B-1.12   COPY AND MERGE DATA

```
15-JUL-99              PB2A COPY AND MERGE DATA        073098PH CPYMRG

                                F R O M
                               ------------
BFY: 2001   LVL: C  PROJ_CD: ▮▮▮▮   EROC: %  APPN: B   CCS: ▮▮▮   PWI: ▮▮▮▮▮

           SS1: ▮▮▮▮▮   SS2: ▮▮▮▮▮


                                 T O
                               ------------
BFY: ▮▮▮▮   LVL: ▮  PROJ_CD: ▮▮▮▮   EROC: ▮  APPN: ▮   CCS: ▮▮▮   PWI: ▮▮▮▮▮

           SS1: ▮▮▮▮▮   SS2: ▮▮▮▮▮


                    (C)OPY/(M)ERGE? ▮        ▮


           HIT [End] KEY IN THIS FIELD TO START THE COPY/MERGE ---> ▮

Enter a query;  press F3 to execute, F10 to cancel.
Count: *0                       ENTER QUERY                    <Replace>
```

Screen Selection:
PRISM Main Menu -- 1 (PB2A Module)
PB2A Main Menu -- 23 (Copy and Merge Data)

This screen allows you to copy or merge a single PB2A project into that of another year, level, or project. Enter values for each of the following data fields to identify which project will be copied (FROM) and to where it will be copied (TO). Press the **F3** key after the FROM data fields have been entered. Press the **END** key to initiate the copy.

BFY:
Enter the 4-digit budget fiscal year. If the [TO] BFY is one greater than the [FROM] BFY, then the dollar amounts will be shifted up one year. No shifting will be done in any other case.

LVL:
Enter a "C" for data to be submitted to HQUSACE. Levels 0 through 9 may be used for working copies of the data. Note: Certain HQ users are allowed to copy into levels 0-9.

PROJ_CD:
The local project code is an optional 5-character code used to identify the project.

EROC:
Engineer Reporting Organization Code. Enter the EROC of the district or division office performing the project. You may copy **from** an EROC other than your own as long as it is within your division.

APPN:
Enter the appropriation code: 'B' for Construction General, 'ER' for MR&T construction, 'C' for O&M major rehab.

CCS:
Enter the category/class/subclass code as listed in paragraph B-1.2 of the current Budget EC.

PWI:
Enter the Project Work Item number assigned to the project.

SS1:
Enter the sub-project or separable element code. '%' means all.

SS2:
Enter the additional sub-project code. '%' means all.

SS1/SS2 Combinations Allowed:

FROM		TO	
%/%	(01)	%/%	DEFAULT. FROM ALL TO ALL.
	(02)	^^^^^/^^^^^	FROM ALL TO NO SS1/2.
	(03)	XXX/XXX	FROM ALL TO ONE SS1/SS2.
	(04)	XXX/^^^^^	FROM ALL TO ONE SS1.
^^^^^/^^^^^	(05)	^^^^^/^^^^^	DEFAULT. FROM NO SS1/2 TO NO SS1/2
	(06)	XXX/XXX	FROM NO SS1/2 TO ONE SS1/SS2.
	(07)	XXX/^^^^^	FROM NO SS1 TO ONE SS1.
XXX/XXX	(08)	XXX/XXX	DEFAULT. FROM ONE SS1/SS2 TO ANOTHER.
	(09)	XXX/^^^^^	FROM ONE SS1/SS2 TO ONE SS1.
XXX/%	(10)	XXX/%	DEFAULT. FROM ALL SS2 TO ALL SS2.
	(11)	^^^^^/^^^^^	FROM ALL SS2 TO NO SS1/SS2.
	(12)	XXX/XXX	FROM ALL SS2 TO ONE SS1/SS2.
	(13)	XXX/^^^^^	FROM ALL SS2 TO NO SS2.
XXX/^^^^^	(14)	XXX/^^^^^	DEFAULT. FROM ONE SS1 TO ANOTHER.
	(15)	^^^^^/^^^^^	FROM ONE SS1 TO NO SS1.
	(16)	XXX/XXX	FROM ONE SS1 TO ONE SS1/SS2.

(C)OPY/(M)ERGE:
Enter 'C' or 'M'. 'C' will overwrite any existing data in the TO side. 'M' will merge the FROM data into the TO data adding them together.

PB2A TO PBS COPY

When a copy/merge is made into level 'C', you may be prompted for a copy code. This will tell the system when the copy of the PB2A data to PBS will be done. You may or may not be prompted, depending on lock restrictions. Sometimes the system will be set to automatically force the copy to PBS. Only when HQUSACE has turned off this automatic copy will you be prompted for one of the following codes.
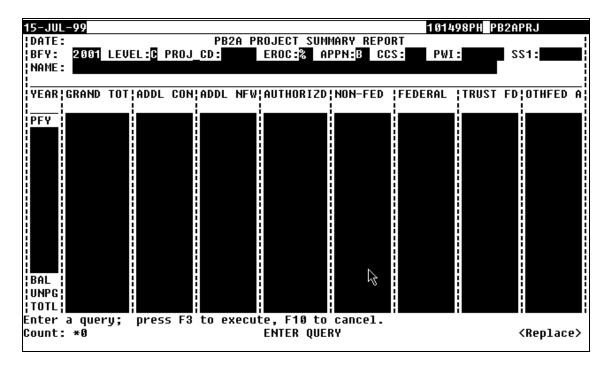
Copy Codes:
Enter:
C - if you want the changes copied over to PBS now.
L - if you want the changes copied over to PBS later.

B-1.13   PROJECT SUMMARY REPORT

```
15-JUL-99                                      101498PH PB2APRJ
|DATE:                  PB2A PROJECT SUMMARY REPORT             |
|BFY:   2001 LEVEL:C PROJ_CD:        EROC:% APPN:B  CCS:    PWI:        SS1:        |
|NAME:                                                          |
|                                                               |
|YEAR|GRAND TOT|ADDL CON|ADDL NFW|AUTHORIZD|NON-FED |FEDERAL |TRUST FD|OTHFED A|
|                                                               |
|PFY |         |        |        |         |        |        |        |        |
|    |         |        |        |         |        |        |        |        |
|    |         |        |        |         |        |        |        |        |
|    |         |        |        |         |        |        |        |        |
|    |         |        |        |         |        |        |        |        |
|    |         |        |        |         |        |        |        |        |
|BAL |         |        |        |         |        |        |        |        |
|UNPG|         |        |        |         |        |        |        |        |
|TOTL|         |        |        |         |        |        |        |        |
Enter a query;  press F3 to execute, F10 to cancel.
Count: *0                       ENTER QUERY                  <Replace>
```

Screen Selection:
PRISM Main Menu -- 1 (PB2A Module)
PB2A Main Menu -- 30 (Project Summary Report)

The Project Summary Report displays the following on separate pages:
- overall summary of Corps and Non-Corps totals,
- Non-Corps summary,
- Corps method of finance,
- Additional Contributions method of finance,
- Required Contributions method of finance,
- Other Federal Agency method of finance,
- Other Non-Federal Funds method of finance,
- Inland Waterways Trust Fund method of finance, and
- Harbor Maintenance Trust Fund method of finance.

The TRUST_FUND column on the first page or screen displays either the Inland Waterways or the Harbor Maintenance Trust Fund totals, whichever the project is specified to represent.

Use   **PgDn**   to go to the next page; use   **PgUp**   to go to the previous page.

This screen works in query mode only. The screen options are:

BFY:
Enter the budget fiscal year of the project you want to select. The default is the working budget fiscal year determined by the system.

LVL:
Enter the level of the project you want to select. (B, C, or 0-9)

PROJ_CD:
Enter the optional 5-character local project code of the project you want to select.

EROC:
District users may only enter their EROC. Division users may enter a specific EROC within their division. HQUSACE users may enter any EROC. If left blank, the system will query all the EROC's accessible to the user.

APPN:
Enter the appropriation code of the project you want to select.

CCS:
Enter the category/class/subclass code of the project you want to select.

PWI:
Enter the Project Work Item number of the project you want to select.

SS1:
Enter the Separable Element or Subproject code you want to select. If left blank, the overall summary of the selected project will be displayed.

If any of the fields are left blank, the system will query the first project that satisfies the information entered.

WARNING MESSAGES
Warning messages are displayed at the bottom of the screen if totals are out-of-balance.

- **WARNING: THE UNDELIVERED ORDERS TOTAL IS NOT = 0, CHECK YOUR DATA**
  This warning message is displayed if the UNDELIVERED ORDERS for all years do not total to zero.

- **WARNING: TOTAL OBLIGATIONS DON'T MATCH CONTRIBUTIONS, CHECK YOUR DATA.** This warning message is displayed at the Required Contributions method of finance, the Other Non-Federal Funds method of finance, or the Additional Contributions method of finance when the following is not satisfied:

  Each year's TOTAL OBLS amount must equal that year's CONTRIBUTIONS amount plus that year's UNOBL CARRY-IN amount minus the next year's UNOBL CARRY-IN amount.

- **WARNING: TOTAL OBLIGATIONS DON'T MATCH ALLOCATIONS, CHECK YOUR DATA.** This warning message is displayed at the Corps of Engineers method of finance, the Inland Waterways Trust Fund method of finance, or the Harbor Maintenance Trust Fund method of finance when the following is not satisfied:

  Each year's TOTAL OBLS amount must equal that year's ALLOCATIONS amount plus that year's UNOBL CARRY-IN amount minus the next year's UNOBL CARRY-IN amount**.**

- **WARNING: TOTAL OBLIGATIONS DON'T MATCH TRANSFERS, CHECK YOUR DATA**. This warning message is displayed at the Other Federal Agency method of finance when the following is not satisfied:

  Each year's TOTAL OBLS amount must equal that year's TRANSFERS amount plus that year's UNOBL CARRY-IN amount minus the next year's UNOBL CARRY-IN amount.